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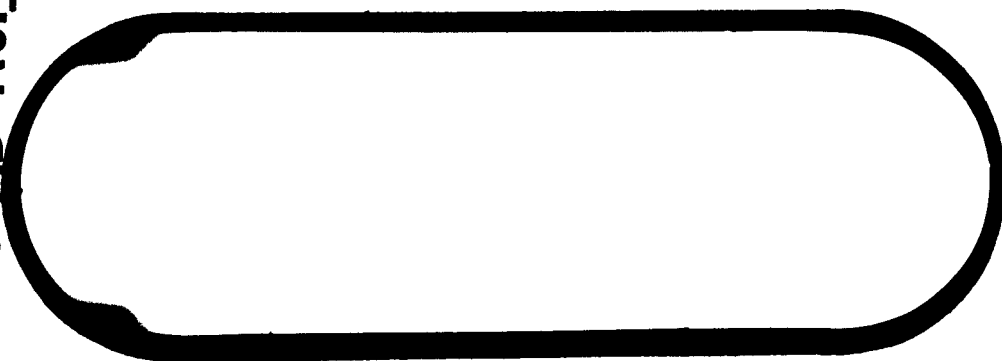
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SEATTLE, WASHINGTON

THE **BOEING** COMPANY

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REPORT FOR WING II MISSILES 674 - 711.

MODEL NO. SM-80B CONTRACT NO. AF 04(694)-46

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SUMMARY

This document is prepared in accordance with BSD Exhibit 62-110 dated 3 August 1962, "Missile Assembly Facility Requirements for Mass Properties Data." It contains the actual sealant weight and balance summary for Wing II missiles, the weight effect of all changes incorporated at Plant 77 not reported in D2-13946-X, and a configuration page for each missile included in this report.

- 1.0 INTRODUCTION
- 1.1 REFERENCES
 - 1.1.1 CCN 258 to AF O4(647)-580
 - 1.1.2 BSD Exhibit 62-110 dated 3 August 1962, Missile Assembly Facility Requirements for Mass Properties Data.
 - 1.1.3 Boeing Document D2-13946-X, "Flight Article Mass Properties Report for Minuteman Wing II Components".
- 1.2 DISCUSSION

This Mass Properties Report is presented in accordance with Section 3.2 reference 1.1.2.

Section 2.1 lists the actual weight and balance summary of Boeing sealant added at Plant 77.

Section 2.2 of the report lists the weight and balance of Autonetics sealant added at Plant 77.

Section 3.0 lists all the Boeing responsibility changes incorporated in the missile at time of delivery, not reported in reference 1.1.3.

Section 4.0 contains Configuration Summaries listing the serial numbers of major components for missiles included in this report.

2.1.1 WEIGHT AND BALANCE SUMMARY • BOEING SEALANT INSTALLED AT AF PLANT 77 MISSILE S/N 63-197 (674)						REPORT NO. D2-13947-3 DATE July 1, 1963				
3 1 1	3 1 2	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x10 ⁻³	
						LONG.*	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			.89	95.9	108.6	115.0		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3			3.32	59.8	100.8	104.3		
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett	2.31		58.9	97.5	101.7		
22	45	Interstage 2-3			.56	81.2	107.6	113.1		
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			2.39	121.3	109.4	116.2		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2			2.61	65.9	103.8	109.8		
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett	1.66		68.8	99.6	107.1		
37	47	Interstage 1-2			.86	96.9	109.8	116.4		
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			2.77	199.3	112.9	122.2		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt			4.02	64.2	108.2	110.9		
45			Silo							
46			Aero							
47			Base							
48		MISSILE			17.42					
49			Silo							
50			Aero							
51			Base							
52			Jett							

*Boeing Section Stations (See Missile Diagram)
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2.1.2 WEIGHT AND BALANCE SUMMARY • BOEING SEALANT INSTALLED AT AF PLANT 77 MISSILE S/N 63-198 (676)						REPORT NO. D2-13947-3 DATE July 1, 1963				
3 1 1	3 1 2	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x10 ⁻³	
						LONG.*	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			1.59	95.2	109.3	116.1		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3			3.02	60.1	99.3	104.0		
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett	2.17		59.9	96.2	101.1		
22	45	Interstage 2-3			.49	81.0	107.3	112.6		
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			2.13	122.6	109.2	115.9		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2			2.79	65.4	104.1	110.2		
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett	1.70		68.4	99.6	107.7		
37	47	Interstage 1-2			.86	98.0	110.5	117.9		
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			2.19	198.5	113.1	122.6		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt			2.55	63.1	108.0	110.4		
45			Silo							
46			Aero							
47			Base							
48		MISSILE			15.62					
49			Silo							
50			Aero							
51			Base							
52			Jett							

*Boeing Section Stations (See Missile Diagram)
2-5550-0-58

2.1.3 WEIGHT AND BALANCE SUMMARY *						REPORT NO. D2-13947-3				
BOEING SEALANT INSTALLED AT AF PLANT 77						DATE July 1, 1963				
MISSILE S/N 63-205 (679)						CENTER OF GRAVITY			INERTIA SLUG FT ² X10 ⁻³	
NO	STATION	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	LONG.*	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			.65	102.0	107.8	113.5		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3			3.02	59.8	100.5	104.6		
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett	1.86		60.3	95.2	100.5		
22	45	Interstage 2-3			.36	81.5	108.1	113.9		
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			2.38	123.4	109.0	115.7		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2			3.04	65.6	102.5	109.9		
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett	1.88		69.2	98.0	108.2		
37	47	Interstage 1-2			.86	96.8	109.6	116.1		
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			3.05	196.3	113.4	123.1		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt			2.14	60.5	107.5	110.4		
45			Silo							
46			Aero							
47			Base							
48		MISSILE			15.50					
49			Silo							
50			Aero							
51			Base							
52			Jett							

*Boeing Section Stations (See Missile Diagram)
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2.1.4 WEIGHT AND BALANCE SUMMARY • BOEING SEATANT INSTALLED AT AF PLANT 77 MISSILE S/ 63-199 (681)						REPORT NO. D2-13947-3 DATE July 1, 1963				
LINE	33/2	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x10 ⁻³	
						LONG.*	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			.92	96.5	108.9	115.5		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3			2.90	59.9	100.9	105.5		
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett	1.98		59.3	97.0	102.2		
22	45	Interstage 2-3			.42	81.4	108.0	113.7		
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			1.92	126.9	108.4	114.6		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2			2.29	65.2	104.6	111.2		
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett	1.33		69.9	100.5	109.7		
37	47	Interstage 1-2			.84	98.3	110.8	118.3		
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			2.36	221.1	110.5	118.1		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt			3.03	67.2	107.0	108.4		
45			Silo							
46			Aero							
47			Base							
48		MISSILE			14.68					
49			Silo							
50			Aero							
51			Base							
52			Jett							

*Boeing Section Stations (See Missile Diagram)
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2.1.5 WEIGHT AND BALANCE SUMMARY *					REPORT NO. D2-13947-3				
BOEING SEALANT INSTALLED AT AF PLANT 77					DATE July 1, 1963				
MISSILE S/N 63-206 (683)					CENTER OF GRAVITY			INERTIA	
LINE	S	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	LONG.*	LAT.	VERT.	SLUG FT ² x10 ⁻³
									ROLL PITCH
1	41	RV Spacer							
2			Silo						
3			Aero						
4	39	CTLI Section							
5			Silo						
6			Aero						
7	42	G&C Section							
8			Silo						
9			Aero						
10	44	3rd Stage Engine			1.12	93.6	109.5	116.6	
11			Silo						
12			Aero						
13			Base						
14	45	Interstage 2-3			3.18	60.4	101.6	105.1	
15		(Fwd)	Silo						
16			Aero						
17			Base						
18			Silo						
19		Jettisoned	Aero						
20		Portion	Base						
21			Jett	2.13		58.8	97.7	101.8	
22	45	Interstage 2-3			.44	80.3	106.2	110.6	
23		(Aft)	Silo						
24			Aero						
25	46	2nd Stage Engine			1.92	120.7	109.4	116.2	
26			Silo						
27			Aero						
28			Base						
29	47	Interstage 1-2			2.91	62.3	108.3	114.7	
30		(Fwd)	Silo						
31			Aero						
32			Base						
33			Silo						
34		Jettisoned	Aero						
35		Portion	Base						
36			Jett	.99		67.2	101.8	112.8	
37	47	Interstage 1-2			.93	97.8	110.4	117.6	
38		(Aft)	Silo						
39			Aero						
40	48	1st Stage Engine			2.52	227.7	109.2	115.8	
41			Silo						
42			Aero						
43			Base						
44	49	Skirt			2.70	64.5	106.2	108.9	
45			Silo						
46			Aero						
47			Base						
48		MISSILE			15.72				
49			Silo						
50			Aero						
51			Base						
52			Jett						

*Boeing Section Stations (See Missile Diagram)
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2.1.6 WEIGHT AND BALANCE SUMMARY • BOEING SEALANT INSTALLED AT AF PLANT 77 MISSILE S/N 63-200 (686)						REPORT NO. D2-13947-3 DATE 7/1/63				
NO	STATION	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x10 ⁻³	
						LONG.*	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			.97	97.9	108.5	114.7		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3			2.57	59.4	100.1	104.2		
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett	1.88		59.1	97.3	102.0		
22	45	Interstage 2-3			.50	81.2	107.6	113.1		
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			1.97	124.9	108.8	115.3		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2			2.42	65.3	102.9	109.5		
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett	1.65		68.4	99.7	107.9		
37	47	Interstage 1-2			.94	94.5	107.8	112.9		
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			2.12	216.7	110.4	118.0		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt			3.64	68.3	108.7	109.4		
45			Silo							
46			Aero							
47			Base							
48		MISSILE			15.13					
49			Silo							
50			Aero							
51			Base							
52			Jett							

*Boeing Section Stations (See Missile Diagram)
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2.1.7 WEIGHT AND BALANCE SUMMARY *						REPORT NO. <u>D2-13947-3</u>				
BOEING SEALANT INSTALLED AT AF PLANT 77						DATE <u>July 1, 1963</u>				
MISSILE S/N 63-225 (687)						CENTER OF GRAVITY			INERTIA	
LINE	STATION	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)				SLUG FT ² x10-3	
						LONG.*	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine		.91	96.5	108.8	115.4			
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3		3.17	59.1	100.8	104.7			
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett	2.37	58.5	98.1	102.5			
22	45	Interstage 2-3		.50	80.3	106.1	110.5			
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine		2.29	119.9	109.6	116.6			
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2		2.28	66.5	102.8	109.3			
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett	1.57	68.8	99.7	107.8			
37	47	Interstage 1-2		.82	96.8	109.6	116.2			
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine		2.90	195.0	113.5	123.3			
41			Silo							
42			Aero							
43			Base							
44	49	Skirt		3.49	65.0	105.8	107.5			
45			Silo							
46			Aero							
47			Base							
48		MISSILE		16.36						
49			Silo							
50			Aero							
51			Base							
52			Jett							

*Boeing Section Stations (See Missile Diagram)
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2.1.8 WEIGHT AND BALANCE SUMMARY • BOEING SEALANT INSTALLED AT AF PLANT 77 MISSILE S/N 63-207(688)						REPORT NO. D2-13947-3 DATE July 1, 1963				
LINE	ITEM	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x10 ⁻³	
						LONG.*	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			1.03	98.6	108.5	114.7		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3			2.70	60.3	99.5	104.1		
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett	1.96		59.7	96.1	101.7		
22	45	Interstage 2-3			.36	81.7	108.4	114.4		
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			1.77	112.7	109.2	115.9		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2			2.59	64.9	103.6	109.2		
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett	1.41		68.5	98.5	106.3		
37	47	Interstage 1-2			.81	102.6	114.2	124.4		
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			1.82	203.2	112.5	121.6		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt			4.21	62.5	106.3	109.4		
45			Silo							
46			Aero							
47			Base							
48		MISSILE			15.29					
49			Silo							
50			Aero							
51			Base							
52			Jett							

*Boeing Section Stations (See Missile Diagram)
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2.1.9 WEIGHT AND BALANCE SUMMARY • BOEING SEALANT ¹ INSTALLED AT AF PLANT 77 MISSILE S/N 63-201 (690)						REPORT NO. D2-13947-3 DATE July 1, 1963				
W T I T H	S T A T I O N	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x10-3	
						LONG.*	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			1.50	96.3	108.8	115.4		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3			2.23	63.4	101.1	105.8		
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett	1.13		61.8	94.3	101.8		
22	45	Interstage 2-3			.35	80.8	107.1	112.1		
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			2.39	123.7	108.8	115.2		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2			2.51	65.3	102.9	109.0		
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett	1.51		69.1	99.0	107.4		
37	47	Interstage 1-2			.71	96.4	109.4	115.7		
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			3.39	207.1	111.8	120.8		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt			1.87	62.7	107.6	111.3		
45			Silo							
46			Aero							
47			Base							
48		MISSILE			14.95					
49			Silo							
50			Aero							
51			Base							
52			Jett							

*Boeing Section Stations (See Missile Diagram)
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2.1.10 WEIGHT AND BALANCE SUMMARY •						REPORT NO. D2-1397-3				
BOEING SEALANT INSTALLED AT AF PLANT 77						DATE July 1, 1963				
MISSILE S/N 63-208 (693)						CENTER OF GRAVITY			INERTIA	
NO	STATION	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	LONG.°	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			1.19	101.2	107.8	113.5		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3			2.47	58.4	100.4	104.3		
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett	1.94		58.6	98.2	102.8		
22	45	Interstage 2-3			.33	82.3	109.4	116.2		
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			2.38	121.8	109.1	115.8		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2			2.09	68.1	100.6	106.7		
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett	1.53		70.2	98.6	106.5		
37	47	Interstage 1-2			.84	95.7	108.8	114.6		
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			2.46	206.0	111.8	120.4		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt			3.18	64.5	108.2	109.6		
45			Silo							
46			Aero							
47			Base							
48		MISSILE			14.67					
49			Silo							
50			Aero							
51			Base							
52			Jett							

•Boeing Section Stations (See Missile Diagram)
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2.1.1 WEIGHT AND BALANCE SUMMARY • BOEING SEALANT PROVIDED AT AF PLANT 77 MISSILE S/N 63-183 (695)						REPORT NO. <u>D2-13947-3</u>		DATE <u>July 1, 1963</u>		
LINE	ITEM	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x10 ⁻³	
						LONG.*	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			.22	121.6	103.6	105.8		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3			2.41	60.2	99.5	102.8		
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett	1.68		59.5	95.7	99.7		
22	45	Interstage 2-3			.16	76.7	100.4	100.5		
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			.60	174.9	101.1	101.9		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2			1.86	65.4	104.3	109.8		
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett	.79		74.3	97.9	107.0		
37	47	Interstage 1-2			.85	87.6	102.4	103.2		
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			.57	287.2	100.9	101.5		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt			2.47	67.2	104.9	105.2		
45			Silo							
46			Aero							
47			Base							
48		MISSILE			9.14					
49			Silo							
50			Aero							
51			Base							
52			Jett							

*Boeing Section Stations (See Missile Diagram)
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2.1.12 WEIGHT AND BALANCE SUMMARY *						REPORT NO. <u>D2-13947-3</u>				
BOEING SEALANT INSTALLED AT AF PLANT 77						DATE <u>July 1, 1963</u>				
MISSILE S/N <u>63-202 (697)</u>						CENTER OF GRAVITY			INERTIA	
ITEM	S/N	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	LONG.*	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			1.17	105.1	108.7	114.8		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3			2.89	59.6	101.7	105.5		
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett	1.93		58.5	98.0	102.3		
22	45	Interstage 2-3			.29	81.0	107.3	112.6		
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			2.32	126.6	108.2	114.2		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2			2.58	65.7	103.8	109.8		
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett	1.63		69.1	100.1	107.7		
37	47	Interstage 1-2			.64	98.5	111.0	118.6		
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			2.35	199.5	112.7	121.8		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt			2.86	67.3	109.0	110.6		
45			Silo							
46			Aero							
47			Base							
48		MISSILE			15.10					
49			Silo							
50			Aero							
51			Base							
52			Jett							

*Boeing Section Stations (See Missile Diagram)
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2.1.1 WEIGHT AND BALANCE						REPORT NO. D2-13947-3				
BOEING SEALANT INSTALLED AT AF PLANT 77						DATE July 1, 1963				
MISSILE S/N 63-209 (700)						CENTER OF GRAVITY			INERTIA	
STATION	SECTION	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)				SLUG FT ² x10 ⁻³	
						LONG.*	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			.97	96.8	108.7	115.2		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3			3.06	60.8	100.7	104.4		
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett	2.16		58.4	97.9	101.9		
22	45	Interstage 2-3			.71	79.6	105.2	108.8		
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			2.31	128.0	107.6	114.1		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2			2.34	65.2	103.9	109.8		
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett	1.29		69.1	99.1	107.3		
37	47	Interstage 1-2			.75	96.2	109.2	115.3		
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			2.67	196.3	113.1	122.5		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt			2.53	65.5	106.3	108.7		
45			Silo							
46			Aero							
47			Base							
48		MISSILE			15.34					
49			Silo							
50			Aero							
51			Base							
52			Jett							

*Boeing Section Stations (See Missile Diagram)
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2.1.14 WEIGHT AND BALANCE SUMMARY • BOEING SPALANT INSTALLED AT AF PLANT 77 MISSILE S/N 63-203 (702)						REPORT NO. D2-13947-3				
						DATE July 1, 1963				
LINE	ITEM	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA	
						LONG.*	LAT.	VERT.	SLUG FT ² X10 ⁻³	ROLL PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			1.15	100.3	108.7	115.0		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3			2.95	60.0	101.1	105.0		
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21		Jett		1.93		59.2	97.0	101.6		
22	45	Interstage 2-3			.39	80.6	106.7	111.4		
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			1.89	124.8	108.6	114.9		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2			2.70	65.1	103.8	109.2		
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36		Jett		1.55		68.6	99.3	106.3		
37	47	Interstage 1-2			.58	99.0	111.4	119.0		
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			3.04	209.3	111.3	119.5		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt			3.04	63.0	106.0	107.7		
45			Silo							
46			Aero							
47			Base							
48		MISSILE			15.74					
49			Silo							
50			Aero							
51			Base							
52			Jett							

*Boeing Section Stations (See Missile Diagram)
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2.1.15 WEIGHT AND BALANCE SUMMARY • BOEING SEALANT INSTALLED AT AF PLANT 77 MISSILE S/N 63-210 (704)						REPORT NO. D2-13947-3 DATE July 1, 1963				
LINE	ITEM	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x10-3	
						LONG.°	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			.96	96.6	108.8	115.3		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3			2.38	59.8	99.5	103.7		
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett	1.73		59.3	96.7	101.6		
22	45	Interstage 2-3			.91	78.7	103.5	106.0		
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			3.33	138.4	106.6	111.4		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2			2.16	65.5	101.6	109.2		
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett	1.53		65.5	101.6	109.2		
37	47	Interstage 1-2			.60	96.3	109.2	115.4		
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			2.65	197.4	113.0	122.4		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt			4.44	64.0	103.7	105.4		
45			Silo							
46			Aero							
47			Base							
48		MISSILE			17.43					
49			Silo							
50			Aero							
51			Base							
52			Jett							

*Boeing Section Stations (See Missile Diagram)
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2.1.16 WEIGHT AND BALANCE SUMMARY • BOEING SEALANT INCORPORATED AT AF PLANT 77 MISSILE S/N 63-226 (706)						REPORT NO. D2-13947-3 DATE July 1, 1963				
13 14 15	16 17 18	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x10 ⁻³	
						LONG.*	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			1.18	102.6	107.8	113.5		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3			2.83	61.0	108.6	110.9		
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett	2.00		59.0	97.4	102.5		
22	45	Interstage 2-3			.47	82.0	108.7	115.1		
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			2.16	127.1	108.3	114.3		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2			3.04	65.6	103.2	109.0		
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett	2.06		68.6	100.0	106.9		
37	47	Interstage 1-2			.78	97.2	110.0	116.8		
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			2.85	202.8	112.4	121.3		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt			3.05	64.4	108.3	110.6		
45			Silo							
46			Aero							
47			Base							
48		MISSILE			16.36					
49			Silo							
50			Aero							
51			Base							
52			Jett							

*Boeing Section Stations (See Missile Diagram)
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1.1.17 WEIGHT AND BALANCE SUMMARY • BOEING SEALANT INSTALLED AT AF PLANT 77 MISSILE S/N 63-204 (707)						REPORT NO. <u>D2-13947-3</u> DATE <u>July 1, 1963</u>				
LINE	S/N	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x10 ⁻³	
						LONG.*	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			.89	100.4	108.5	114.6		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3			3.02	59.7	100.2	104.2		
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett	2.16		59.2	96.8	101.6		
22	45	Interstage 2-3			.57	79.1	104.3	107.3		
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			2.19	123.9	108.6	114.9		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2			2.89	64.1	104.1	109.4		
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett	1.57		69.7	98.9	108.0		
37	47	Interstage 1-2			.93	96.1	109.1	115.2		
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			2.39	228.2	109.0	115.6		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt			3.44	65.8	105.4	106.7		
45			Silo							
46			Aero							
47			Base							
48		MISSILE			16.32					
49			Silo							
50			Aero							
51			Base							
52			Jett							

*Boeing Section Stations (See Missile Diagram)
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2.1.18 WEIGHT AND BALANCE SUMMARY • BOEING SEALANT INSTALLED AT AF PLANT 77 MISSILE S/N 63-211 (709)						REPORT NO. D2-13947-3 DATE July 1, 1963				
IN 11 12	EX 13 14	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x10 ⁻³	
						LONG.*	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			.81	94.2	108.7	115.3		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3			3.01	61.3	99.6	103.5		
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett	2.37		61.6	97.0	101.3		
22	45	Interstage 2-3			.38	80.5	106.5	111.2		
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			2.47	112.9	106.0	113.0		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2			3.08	68.0	99.3	107.7		
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett	2.20		71.1	95.3	106.0		
37	47	Interstage 1-2			.70	96.3	109.2	115.5		
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			2.35	215.2	110.7	118.4		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt			2.87	65.5	106.0	107.6		
45			Silo							
46			Aero							
47			Base							
48		MISSILE			15.67					
49			Silo							
50			Aero							
51			Base							
52			Jett							

*Boeing Section Stations (See Missile Diagram)
2-5550-0-58

2.1.19 WEIGHT AND BALANCE SUMMARY *						REPORT NO. D2-13947-3			
BOEING SEALANT INSTALLED AT AF PLANT 77						DATE July 1, 1963			
MISSILE S/N 63-215 (711)						CENTER OF GRAVITY			INERTIA
LINE NO.	STATION	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	LONG.*	LAT.	VERT.	SLUG FT ² x10 ⁻³
									ROLL PITCH
1	41	RV Spacer							
2			Silo						
3			Aero						
4	39	CTLI Section							
5			Silo						
6			Aero						
7	42	G&C Section							
8			Silo						
9			Aero						
10	44	3rd Stage Engine			1.08	97.4	107.8	113.7	
11			Silo						
12			Aero						
13			Base						
14	45	Interstage 2-3			3.11	58.6	101.3	105.3	
15		(Fwd)	Silo						
16			Aero						
17			Base						
18			Silo						
19		Jettisoned	Aero						
20		Portion	Base						
21			Jett	1.99		59.2	97.1	101.9	
22	45	Interstage 2-3			.47	81.6	108.3	114.3	
23		(Aft)	Silo						
24			Aero						
25	46	2nd Stage Engine			2.27	120.7	109.1	115.8	
26			Silo						
27			Aero						
28			Base						
29	47	Interstage 1-2			2.59	65.3	102.5	108.2	
30		(Fwd)	Silo						
31			Aero						
32			Base						
33			Silo						
34		Jettisoned	Aero						
35		Portion	Base						
36			Jett	1.60		69.0	98.7	106.3	
37	47	Interstage 1-2			.70	97.6	110.3	117.3	
38		(Aft)	Silo						
39			Aero						
40	48	1st Stage Engine			1.93	236.9	107.8	113.4	
41			Silo						
42			Aero						
43			Base						
44	49	Skirt			2.96	64.5	103.6	104.8	
45			Silo						
46			Aero						
47			Base						
48		MISSILE			15.11				
49			Silo						
50			Aero						
51			Base						
52			Jett						

*Boeing Section Stations (See Missile Diagram)
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2.2.1 WEIGHT AND BALANCE SUMMARY - AUTONETICS SEALANT INSTALLED AT AF PLANT 77. MISSILE S/N 63-197 (674)						REPORT NO. <u>D2-13947-3</u>				
						DATE <u>July 1, 1963</u>				
S/N	ITEM	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x10 ⁻³	
						LONG.*	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			1.75	117.5	100.4	100.6		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3								
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett							
22	45	Interstage 2-3								
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			2.22	168.2	100.4	100.5		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2								
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett							
37	47	Interstage 1-2								
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			2.42	293.2	100.0	100.7		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt								
45			Silo							
46			Aero							
47			Base							
48		MISSILE			6.39					
49			Silo							
50			Aero							
51			Base							
52			Jett							

* Boeing Section Stations (See Missile Diagram).
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2.2.2 WEIGHT AND BALANCE SUMMARY - AUTONETICS SEALANT INSTALLED AT AF PLANT 77. MISSILE S/N 63-198 (676)						REPORT NO. <u>D2-13947-3</u> DATE <u>July 1, 1963</u>				
ITEM NO	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x10-3		
					LONG.°	LAT.	VERT.	ROLL	PITCH	
1 41	RV Spacer									
2		Silo								
3		Aero								
4 39	CTLI Section									
5		Silo								
6		Aero								
7 42	G&C Section									
8		Silo								
9		Aero								
10 44	3rd Stage Engine			2.30	117.5	100.4	100.6			
11		Silo								
12		Aero								
13		Base								
14 45	Interstage 2-3									
15	(Fwd)	Silo								
16		Aero								
17		Base								
18		Silo								
19	Jettisoned	Aero								
20	Portion	Base								
21		Jett								
22 45	Interstage 2-3									
23	(Aft)	Silo								
24		Aero								
25 46	2nd Stage Engine			1.81	168.3	100.6	100.7			
26		Silo								
27		Aero								
28		Base								
29 47	Interstage 1-2									
30	(Fwd)	Silo								
31		Aero								
32		Base								
33		Silo								
34	Jettisoned	Aero								
35	Portion	Base								
36		Jett								
37 47	Interstage 1-2									
38	(Aft)	Silo								
39		Aero								
40 48	1st Stage Engine			2.09	293.1	100.0	100.7			
41		Silo								
42		Aero								
43		Base								
44 49	Skirt									
45		Silo								
46		Aero								
47		Base								
48	MISSILE			6.20						
49		Silo								
50		Aero								
51		Base								
52		Jett								

* Boozing Section Stations (See Missile Diagram).
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2.2.3 WEIGHT AND BALANCE SUMMARY - AUTONETICS SEALANT INSTALLED AT AF PLANT 77. MISSILE S/N 63-205 (679)					REPORT NO. <u>D2-13947-3</u>		DATE <u>July 1, 1963</u>			
LINE NO.	ITEM NO.	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x10-3	
						LONG.°	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			1.69	117.5	100.4	100.6		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3								
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett							
22	45	Interstage 2-3								
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			2.41	168.2	100.6	100.8		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2								
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett							
37	47	Interstage 1-2								
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			2.32	293.2	100.0	101.0		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt								
45			Silo							
46			Aero							
47			Base							
48		MISSILE			6.42					
49			Silo							
50			Aero							
51			Base							
52			Jett							

* Boozing Section Stations (See Missile Diagram).
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2.2.4 WEIGHT AND BALANCE SUMMARY - AUTONETICS SEALANT INSTALLED AT AF PLANT 77. MISSILE S/N 63-199 (681)						REPORT NO. D2-13947-3		DATE July 1, 1963		
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x10 ⁻³	
						LONG.*	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine		2.26	117.7	100.6	101.1			
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3								
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett							
22	45	Interstage 2-3								
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine		2.06	168.1	100.5	100.6			
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2								
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett							
37	47	Interstage 1-2								
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine		2.76	293.5	100.0	100.7			
41			Silo							
42			Aero							
43			Base							
44	49	Skirt								
45			Silo							
46			Aero							
47			Base							
48		MISSILE		7.08						
49			Silo							
50			Aero							
51			Base							
52			Jett							

* See Section Stations (See Missile Diagram).
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2.2.5 WEIGHT AND BALANCE SUMMARY - AUTONETICS SEALANT INSTALLED AT AF PLANT 77. MISSILE S/N 63-206 (683)						REPORT NO. <u>D2-13947-3</u> DATE <u>July 1, 1963</u>				
NO	ITEM	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x10 ⁻³	
						LONG.*	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			1.33	117.4	100.3	100.5		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3								
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett							
22	45	Interstage 2-3								
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			2.05	168.3	100.6	100.8		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2								
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett							
37	47	Interstage 1-2								
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			3.14	293.2	100.0	100.3		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt								
45			Silo							
46			Aero							
47			Base							
48		MISSILE			6.52					
49			Silo							
50			Aero							
51			Base							
52			Jett							

* Boozing Section Stations (See Missile Diagram).
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2.2.6. WEIGHT AND BALANCE SUMMARY - AUTONETICS
SEALANT INSTALLED AT AF PLANT 77.
MISSILE S/N 63-200 (686)

REPORT NO. D2-13947-3

DATE July 1, 1963

ITEM	S/N	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x10 ⁻³	
						LONG.*	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			2.38	117.4	100.3	100.4		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3								
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett							
22	45	Interstage 2-3								
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			2.47	168.2	100.6	100.7		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2								
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett							
37	47	Interstage 1-2								
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			2.33	293.2	100.0	100.7		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt								
45			Silo							
46			Aero							
47			Base							
48		MISSILE			7.18					
49			Silo							
50			Aero							
51			Base							
52			Jett							

* Boeing Section Stations (See Missile Diagram).
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2.2.7. WEIGHT AND BALANCE SUMMARY - AUTONETICS
 SEALANT INSTALLED AT AF PLANT 77.
 MISSILE S/N 63-225 (687)

REPORT NO. D2-13947-3
 DATE July 1, 1963

NO.	REV.	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA	
						LONG.*	LAT.	VERT.	SLUG FT ² x10 ⁻³	ROLL
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			.78	117.6	100.5	100.8		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3								
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett							
22	45	Interstage 2-3			1.55	168.3	100.4	100.5		
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine								
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2								
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett							
37	47	Interstage 1-2								
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			2.24	293.4	100.0	100.7		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt								
45			Silo							
46			Aero							
47			Base							
48		MISSILE			4.57					
49			Silo							
50			Aero							
51			Base							
52			Jett							

* See Section Stations (See Missile Diagram).
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2.2.8 WEIGHT AND BALANCE SUMMARY - AUTONETICS
SEALANT INSTALLED AT AF PLANT 77.
MISSILE S/N 63-207 (688)

REPORT NO. D2-13947.3
DATE July 1, 1963

NO	STATION	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x 10 ⁻³	
						LONG.*	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			1.81	117.4	100.2	100.4		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3								
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett							
22	45	Interstage 2-3								
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			2.27	168.0	100.5	100.6		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2								
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett							
37	47	Interstage 1-2								
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			2.96	293.3	100.0	100.7		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt								
45			Silo							
46			Aero							
47			Base							
48		MISSILE			7.04					
49			Silo							
50			Aero							
51			Base							
52			Jett							

* Boozing Section Stations (See Missile Diagram).
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2.2.9 WEIGHT AND BALANCE SUMMARY - AUTONETICS SEALANT INSTALLED AT AF PLANT 77. MISSILE S/N 63-201 (690)						REPORT NO. <u>D2-13947-3</u> DATE <u>July 1, 1963</u>				
S/N	STATION	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x10 ⁻³	
						LONG.*	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			1.11	117.5	100.3	100.5		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3								
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett							
22	45	Interstage 2-3								
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			2.11	168.2	100.3	100.4		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2								
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett							
37	47	Interstage 1-2								
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			2.72	293.3	100.0	100.6		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt								
45			Silo							
46			Aero							
47			Base							
48		MISSILE			5.94					
49			Silo							
50			Aero							
51			Base							
52			Jett							

* Being Section Stations (See Missile Diagram).
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2.2.10 EIGHT AND BALANCE SUMMARY - AUTONETICS SEALANT INSTALLED AT AF PLANT 77. MISSILE S/N 63-208 (693)						REPORT NO. <u>D2-13947-3</u> DATE <u>July 1, 1963</u>				
M I S S I L E S	S T A T I O N	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x10 ⁻³	
						LONG.°	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			2.52	117.4	100.3	100.5		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3								
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett							
22	45	Interstage 2-3								
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			1.98	168.2	100.7	100.9		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2								
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett							
37	47	Interstage 1-2								
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			2.93	293.2	100.0	100.6		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt								
45			Silo							
46			Aero							
47			Base							
48		MISSILE			7.43					
49			Silo							
50			Aero							
51			Base							
52			Jett							

* Seeing Section Stations (See Missile Diagram).
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2.2.11 WEIGHT AND BALANCE SUMMARY - AUTONETICS SEALANT INSTALLED AT AF PLANT 77. MISSILE S/N 63-183 (695)					REPORT NO. <u>D2-13947-3</u>		DATE <u>July 1, 1963</u>			
M I S S I L E	S T A T I O N	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x10-3	
						LONG.°	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			1.49	117.5	100.4	100.6		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3								
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett							
22	45	Interstage 2-3								
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			1.92	168.2	100.8	101.0		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2								
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett							
37	47	Interstage 1-2								
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			2.66	293.3	100.0	100.7		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt								
45			Silo							
46			Aero							
47			Base							
48		MISSILE			6.07					
49			Silo							
50			Aero							
51			Base							
52			Jett							

* Boeing Section Stations (See Missile Diagram).
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2.2.12 WEIGHT AND BALANCE SUMMARY - AUTONETICS
 SEALANT INSTALLED AT AF PLANT 77.
 MISSILE S/N 63-202 (697)

REPORT NO. D2-13947-3
 DATE July 1, 1963

NO	STATION	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x10 ⁻³	
						LONG.°	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			2.20	117.5	100.3	100.6		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3								
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett							
22	45	Interstage 2-3								
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			1.61	169.8	100.8	101.0		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2								
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett							
37	47	Interstage 1-2								
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			2.78	293.3	100.0	100.5		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt								
45			Silo							
46			Aero							
47			Base							
48		MISSILE			6.59					
49			Silo							
50			Aero							
51			Base							
52			Jett							

* Boiling Section Stations (See Missile Diagram).
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2.2.13 WEIGHT AND BALANCE SUMMARY - AUTONETICS
 SEALANT INSTALLED AT AF PLANT 77.
 MISSILE S/N 63-209 (700)

REPORT NO. D2-13947-3
 DATE July 1, 1963

NO	STATION	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x10-3	
						LONG.*	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			1.41	117.5	100.4	100.6		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3 (Fwd)								
15			Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned Portion	Aero							
20			Base							
21			Jett							
22	45	Interstage 2-3 (Aft)								
23			Silo							
24			Aero							
25	46	2nd Stage Engine			1.84	168.9	100.6	100.7		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2 (Fwd)								
30			Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned Portion	Aero							
35			Base							
36			Jett							
37	47	Interstage 1-2 (Aft)								
38			Silo							
39			Aero							
40	48	1st Stage Engine			2.91	293.3	100.0	101.2		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt								
45			Silo							
46			Aero							
47			Base							
48		MISSILE			6.16					
49			Silo							
50			Aero							
51			Base							
52			Jett							

* Boeing Section Stations (See Missile Diagram).
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WEIGHT AND BALANCE SUMMARY - AUTONETICS SEALANT INSTALLED AT AF PLANT 77. MISSILE S/N 63-203 (702)						REPORT NO. <u>D2-13947-3</u>		DATE <u>July 1, 1963</u>		
NO	STATION	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² X10-3	
						LONG.*	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			2.09	117.4	100.3	100.4		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3								
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett							
22	45	Interstage 2-3								
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			2.17	168.1	100.5	100.6		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2								
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett							
37	47	Interstage 1-2								
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			2.33	293.5	100.0	101.1		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt								
45			Silo							
46			Aero							
47			Base							
48		MISSILE			6.59					
49			Silo							
50			Aero							
51			Base							
52			Jett							

* Being Section Stations (See Missile Diagram).
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WEIGHT AND BALANCE SUMMARY - AUTOMETICS SEALANT INSTALLED AT AF PLANT 77. MISSILE S/N 63-210 (704)						REPORT NO. <u>D2-13947-3</u>		DATE <u>July 1, 1963</u>		
3 1 1	3 1 2	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x10-3	
						LONG.*	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			1.63	117.5	100.4	100.6		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3								
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett							
22	45	Interstage 2-3								
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			1.75	168.3	100.5	100.6		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2								
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett							
37	47	Interstage 1-2								
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			2.96	293.2	100.0	100.7		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt								
45			Silo							
46			Aero							
47			Base							
48		MISSILE			6.34					
49			Silo							
50			Aero							
51			Base							
52			Jett							

* Being Section Stations (See Missile Diagram).
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WEIGHT AND BALANCE DATA - AUTONAUTICS SEALANT INSTALLATION OF PLANT 77. MISSILE S/N 63-226 (706)					REPORT NO. <u>D2-13947-3</u>					
					DATE <u>July 1, 1963</u>					
NO.	REV.	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x10 ⁻³	
						LONG.°	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			1.57	117.5	100.3	100.5		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3								
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett							
22	45	Interstage 2-3								
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			1.51	168.6	101.0	101.2		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2								
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett							
37	47	Interstage 1-2								
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			2.98	293.3	100.0	101.1		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt								
45			Silo							
46			Aero							
47			Base							
48		MISSILE			6.06					
49			Silo							
50			Aero							
51			Base							
52			Jett							

* Boeing Section Stations (See Missile Diagram).
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WEIGHT AND BALANCE SUMMARY - AUTONETICS SEALANT INSTALLED AT AFILANT 77. MISSILE S/N 63-204 (707)					REPORT NO. D2-1397.3		DATE July 1, 1963			
NO.	REV.	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² x10-3	
						LONG.*	LAT.	VEPT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			1.73	117.4	100.2	100.3		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3								
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett							
22	45	Interstage 2-3								
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			3.55	167.7	100.4	100.4		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2								
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett							
37	47	Interstage 1-2								
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			2.75	293.2	100.0	100.6		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt								
45			Silo							
46			Aero							
47			Base							
48		MISSILE			8.03					
49			Silo							
50			Aero							
51			Base							
52			Jett							

* Boozing Section Stations (See Missile Diagrams).
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WEIGHT AND BALANCE SUMMARY - AUTONET SEALANT INSTALLED AT AF PLANT 77. MISSILE S/N 63-215 (711)						REPORT NO. D2-13947-3		DATE July 1, 1963		
LINE	ITEM	DESCRIPTION	DATA	EXPENDED WEIGHT (LB)	TOTAL WEIGHT (LB)	CENTER OF GRAVITY			INERTIA SLUG FT ² X10 ⁻³	
						LONG.*	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
3			Aero							
4	39	CTLI Section								
5			Silo							
6			Aero							
7	42	G&C Section								
8			Silo							
9			Aero							
10	44	3rd Stage Engine			2.22	118.0	100.9	101.5		
11			Silo							
12			Aero							
13			Base							
14	45	Interstage 2-3								
15		(Fwd)	Silo							
16			Aero							
17			Base							
18			Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21			Jett							
22	45	Interstage 2-3								
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			2.31	168.1	100.4	100.5		
26			Silo							
27			Aero							
28			Base							
29	47	Interstage 1-2								
30		(Fwd)	Silo							
31			Aero							
32			Base							
33			Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			Jett							
37	47	Interstage 1-2								
38		(Aft)	Silo							
39			Aero							
40	48	1st Stage Engine			2.44	293.3	100.0	100.5		
41			Silo							
42			Aero							
43			Base							
44	49	Skirt								
45			Silo							
46			Aero							
47			Base							
48		MISSILE			6.97					
49			Silo							
50			Aero							
51			Base							
52			Jett							

* Bearing Station Stations (See Missile Diagram).
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3.0 BOEING CHANGES				REPORT NO. <u>D2-13947-3</u>			
MISSILE S/N <u>674 - 711</u>				DATE <u>July 1, 1963</u>			
<p>The following changes were made on the Boeing Components at Air Force Plant 77: These changes were not reported in D2-13946-X.</p>							
MISSILE SECTION	ITEM AFFECTED	PART NO.	CHANGE NO.	WEIGHT CHANGE	HORIZ. C.G.	LAT. C.G.	VERT. C.G.
<u>ECP 620</u>							
44 4C	Instl. Kit-Electr. Cable	25-27523	ECP 620	+0.01	62.3	106.4	118.0
47 7b	Interstage Inst. I-II	25-36478	ECP 620	+0.32	49.5	100.0	100.0
49 9b	Sect. 49 Instl.	25-36079	ECP 620	+0.77	49.6	100.0	100.0
<p><u>NOTE:</u> This change was accomplished at Plant 77 on missiles 690 (63-201) thru 711 (63-215), but not including CTLI Missile 695 (63-183).</p>							
<u>ECP 540</u>	<p>Raceway sealing was not accomplished on CTLI Missile 695 (63-183) per ECP 540.</p>						

4.1.1 CONFIGURATION SUMMARY		REPORT NO.	D2-13947-3
MISSILE S/N 63-197 (674)		DATE	July 1, 1963
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFB0008
Flight Control Unit	Stage 3	25302-102	AFB0020
Motor	Stage 3	01A00063-005	0032019
Heat Deflector Support	Stage 3	25-36379-1	0000202
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000205
Angular Accelerometer Unit	Stage 2	25170-102	AAW0185
Battery Assembly	Stage 2	66603-107	AAV0335
Cable Assembly-Electrical	Stage 2	25305-102	AFD0020
Flight Control Unit	Stage 2	25300-102	AFA0026
Motor	Stage 2	366978-59	0022021
Heat Deflector Support	Stage 2	25-36378-1	0000211
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000214
Battery Assembly	Stage 1	66603-107	AAV0363
Cable Assembly-Electrical	Stage 1	25304-102	AFC0026
Flight Control Unit	Stage 1	25301-102	AEX0025
Motor	Stage 1	U32300-11	0012015
Heat Deflector Support	Stage 1	25-36377-1	0000203
Skirt Assembly	Stage 1	25-36080-1	0000205

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4.1.2 CONFIGURATION SUMMARY		REPORT NO. <u>D2-13947-3</u>	
MISSILE S/N <u>63-198 (676)</u>		DATE <u>July 1, 1963</u>	
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFB0024
Flight Control Unit	Stage 3	25302-102	AFB0024
Motor	Stage 3	01A00063-005	0032018
Heat Deflector Support	Stage 3	25-36379-1	0000203
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000917
Angular Accelerometer Unit	Stage 2	25170-102	AAW0188
Battery Assembly	Stage 2	66603-107	AAV0366
Cable Assembly-Electrical	Stage 2	25305-102	AFD0021
Flight Control Unit	Stage 2	25300-102	AFA0024
Motor	Stage 2	366978-59	0022019
Heat Deflector Support	Stage 2	25-36378-1	0000200
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000231
Battery Assembly	Stage 1	66603-107	AAV0336
Cable Assembly-Electrical	Stage 1	25304-102	APC0020
Flight Control Unit	Stage 1	25301-102	AEZ0026
Motor	Stage 1	U32300-11	0012016
Heat Deflector Support	Stage 1	25-36377-1	0000204
Skirt Assembly	Stage 1	25-36080-1	0000212

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4.1.3 CONFIGURATION SUMMARY		REPORT NO. <u>D2-13947-3</u>	
MISSILE S/N <u>63-205 (679)</u>		DATE <u>July 1, 1963</u>	
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFE0026
Flight Control Unit	Stage 3	25302-102	AFB0025
Motor	Stage 3	01A00063-005	0032016
Heat Deflector Support	Stage 3	25-36379-1	0000198
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000201
Angular Accelerometer Unit	Stage 2	25170-102	AAM0193
Battery Assembly	Stage 2	66603-107	AAV0365
Cable Assembly-Electrical	Stage 2	25305-102	AFD0024
Flight Control Unit	Stage 2	25300-102	AFB0027
Motor	Stage 2	366978-59	0022016
Heat Deflector Support	Stage 2	25-36378-1	0000918
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000204
Battery Assembly	Stage 1	66603-107	AAV0323
Cable Assembly-Electrical	Stage 1	25304-102	AFB0018
Flight Control Unit	Stage 1	25301-102	AEZ0027
Motor	Stage 1	U32300-11	0012017
Heat Deflector Support	Stage 1	25-36377-1	0000201
Skirt Assembly	Stage 1	25-36080-1	0000216

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4.1.4 CONFIGURATION SUMMARY		REPORT NO. <u>D2-13947-3</u>	
MISSILE S/N <u>63-199 (681)</u>		DATE <u>July 13, 1963</u>	
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFE0016
Flight Control Unit	Stage 3	25302-102	AFB0023
Motor	Stage 3	01A00063-005	0032017
Heat Deflector Support	Stage 3	25-36379-1	0000346
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000211
Angular Accelerometer Unit	Stage 2	25170-102	AAM0196
Battery Assembly	Stage 2	66603-107	AAV0321
Cable Assembly-Electrical	Stage 2	25305-102	AFD0023
Flight Control Unit	Stage 2	25300-102	AFA0028
Motor	Stage 2	366978-59	0022025
Heat Deflector Support	Stage 2	25-36378-1	0000917
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000207
Battery Assembly	Stage 1	66603-107	AAV0401
Cable Assembly-Electrical	Stage 1	25304-102	AFC0028
Flight Control Unit	Stage 1	25301-102	AEZ0028
Motor	Stage 1	U32300-11	0012019
Heat Deflector Support	Stage 1	25-36377-1	0000211
Skirt Assembly	Stage 1	25-36080-1	0000203

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4.1.4 CONFIGURATION SUMMARY		REPORT NO. <u>D2-13947-3</u>	
MISSILE S/N <u>63-199 (681)</u>		DATE <u>July 1, 1963</u>	
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFEO016
Flight Control Unit	Stage 3	25302-102	AFBO023
Motor	Stage 3	01A00063-005	0032017
Heat Deflector Support	Stage 3	25-36379-1	0000346
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000211
Angular Accelerometer Unit	Stage 2	25170-102	AAM0196
Battery Assembly	Stage 2	66603-107	AAV0321
Cable Assembly-Electrical	Stage 2	25305-102	AFD0023
Flight Control Unit	Stage 2	25300-102	AFA0028
Motor	Stage 2	366978-59	0022025
Heat Deflector Support	Stage 2	25-36378-1	0000917
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000207
Battery Assembly	Stage 1	66603-107	AAV0401
Cable Assembly-Electrical	Stage 1	25304-102	AFC0028
Flight Control Unit	Stage 1	25301-102	AEO0028
Motor	Stage 1	U32300-11	0012019
Heat Deflector Support	Stage 1	25-36377-1	0000211
Skirt Assembly	Stage 1	25-36080-1	0000203

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4.1.5 CONFIGURATION SUMMARY		REPORT NO. <u>D2-13947-3</u>	
MISSILE S/N <u>63-206 (683)</u>		DATE <u>July 1, 1963</u>	
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFB0039
Flight Control Unit	Stage 3	25302-102	AFB0033
Motor	Stage 3	01A00063-005	0032015
Heat Deflector Support	Stage 3	25-36379-1	0000205
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000187
Angular Accelerometer Unit	Stage 2	25170-102	AAM0155
Battery Assembly	Stage 2	66603-107	AAV0273
Cable Assembly-Electrical	Stage 2	25305-102	AFD0027
Flight Control Unit	Stage 2	25300-102	AFA0007
Motor	Stage 2	366978-59	0022026
Heat Deflector Support	Stage 2	25-36378-1	0000208
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000206
Battery Assembly	Stage 1	66603-107	AAV0179
Cable Assembly-Electrical	Stage 1	25304-102	AFC0029
Flight Control Unit	Stage 1	25301-102	AEZ0030
Motor	Stage 1	U32300-11	0012018
Heat Deflector Support	Stage 1	25-36377-1	0000917
Skirt Assembly	Stage 1	25-36080-1	0000231

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4.1.6 CONFIGURATION SUMMARY		REPORT NO.	D2-13947-3
MISSILE S/N 63-200 (686)		DATE	July 1, 1963
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFB0028
Flight Control Unit	Stage 3	25302-102	AFB0028
Motor	Stage 3	01A00063-005	0032014
Heat Deflector Support	Stage 3	25-36379-1	0000213
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000356
Angular Accelerometer Unit	Stage 2	25170-102	AAM0202
Battery Assembly	Stage 2	66603-107	AAV0375
Cable Assembly-Electrical	Stage 2	25305-102	AFD0022
Flight Control Unit	Stage 2	25300-102	AFA0031
Motor	Stage 2	366978-59	0022023
Heat Deflector Support	Stage 2	25-36378-1	0000206
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000213
Battery Assembly	Stage 1	66603-107	AAV0392
Cable Assembly-Electrical	Stage 1	25304-102	AFC0023
Flight Control Unit	Stage 1	25301-102	AEZ0032
Motor	Stage 1	U32300-11	0012020
Heat Deflector Support	Stage 1	25-36377-1	0000223
Skirt Assembly	Stage 1	25-36080-1	0000201

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4.1.7 CONFIGURATION SUMMARY		REPORT NO. <u>D2-13947-3</u>	
MISSILE S/N <u>63-225 (687)</u>		DATE <u>July 1, 1963</u>	
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFEO029
Flight Control Unit	Stage 3	25302-102	AFB0027
Motor	Stage 3	01A00063-005	0032025
Heat Deflector Support	Stage 3	25-36379-1	0000207
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000915
Angular Accelerometer Unit	Stage 2	25170-102	AAO0204
Battery Assembly	Stage 2	66603-107	AAV0395
Cable Assembly-Electrical	Stage 2	25305-102	AFD0026
Flight Control Unit	Stage 2	25300-102	AFAO032
Motor	Stage 2	366978-59	0022024
Heat Deflector Support	Stage 2	25-36378-1	0000346
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000201
Battery Assembly	Stage 1	66603-107	AAV0344
Cable Assembly-Electrical	Stage 1	25304-102	AFC0030
Flight Control Unit	Stage 1	25301-102	AEZ0035
Motor	Stage 1	U32300-13	0012046
Heat Deflector Support	Stage 1	25-36377-1	0000221
Skirt Assembly	Stage 1	25-36080-1	0000208

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4.1.8 CONFIGURATION SUMMARY		REPORT NO. <u>D2-13947-3</u>	
MISSILE S/N <u>63-207 (688)</u>		DATE <u>July 1, 1963</u>	
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFE0040
Flight Control Unit	Stage 3	25302-102	AFE0029
Motor	Stage 3	01A00063-005	0032024
Heat Deflector Support	Stage 3	25-36379-1	0000211
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000206
Angular Accelerometer Unit	Stage 2	25170-102	AAM0199
Battery Assembly	Stage 2	66603-107	AAV0393
Cable Assembly-Electrical	Stage 2	25305-102	AFD0028
Flight Control Unit	Stage 2	25300-102	AFA0029
Motor	Stage 2	366978-59	0022027
Heat Deflector Support	Stage 2	25-36378-1	0000231
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000217
Battery Assembly	Stage 1	66603-107	AAV0397
Cable Assembly-Electrical	Stage 1	25304-102	AFC0025
Flight Control Unit	Stage 1	25301-102	AEZ0033
Motor	Stage 1	U32300-11	0012022
Heat Deflector Support	Stage 1	25-36377-1	0000217
Skirt Assembly	Stage 1	25-36080-1	0000209

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4.3.9 CONFIGURATION SUMMARY		REPORT NO. <u>D2-13947-3</u>	
MISSILE S/N <u>63-201 (690)</u>		DATE <u>July 1, 1963</u>	
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFE0038
Flight Control Unit	Stage 3	25302-102	AFB0030
Motor	Stage 3	01A00063-005	0032023
Heat Deflector Support	Stage 3	25-36379-1	0000245
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000212
Angular Accelerometer Unit	Stage 2	25170-102	AAW0183
Battery Assembly	Stage 2	66603-107	AAV0394
Cable Assembly-Electrical	Stage 2	25305-102	AFD0030
Flight Control Unit	Stage 2	25300-102	AFA0030
Motor	Stage 2	366978-59	0022029
Heat Deflector Support	Stage 2	25-36378-1	0000207
Interstage Assembly-Insulated	Stage 1-2	25-26101-1	0000356
Battery Assembly	Stage 1	66603-107	AAV0342
Cable Assembly-Electrical	Stage 1	25304-102	AFC0024
Flight Control Unit	Stage 1	25301-102	AEZ0034
Motor	Stage 1	U32300-13	0012045
Heat Deflector Support	Stage 1	25-36377-1	0000218
Skirt Assembly	Stage 1	25-36080-1	0000214

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4.1.10 CONFIGURATION SUMMARY		REPORT NO. <u>D2-13947-3</u>	
MISSILE S/N <u>63-208 (693)</u>		DATE <u>July 1, 1963</u>	
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFE0033
Flight Control Unit	Stage 3	25302-102	AFB0031
Motor	Stage 3	01A00063-005	0032022
Heat Deflector Support	Stage 3	25-36379-1	0000206
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000232
Angular Accelerometer Unit	Stage 2	25170-102	AAM0207
Battery Assembly	Stage 2	66603-107	AAV0411
Cable Assembly-Electrical	Stage 2	25305-102	AFD0031
Flight Control Unit	Stage 2	25300-102	AFA0036
Motor	Stage 2	366978-59	0022028
Heat Deflector Support	Stage 2	25-36378-1	0000202
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000917
Battery Assembly	Stage 1	66603-107	AAV0341
Cable Assembly-Electrical	Stage 1	25304-102	AFC0031
Flight Control Unit	Stage 1	25301-102	AEZ0036
Motor	Stage 1	U32300-13	0012043
Heat Deflector Support	Stage 1	25-36377-1	0000206
Skirt Assembly	Stage 1	25-36080-1	0000207

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4.1.11 CONFIGURATION SUMMARY		REPORT NO. <u>D2-13947-3</u>	
MISSILE S/N <u>63-183 (695)</u>		DATE <u>7/1/63</u>	
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFB0034
Flight Control Unit	Stage 3	25302-102	AFB0034
Motor	Stage 3	01A00063	0032021
Heat Deflector Support	Stage 3	25-36379-1	0000221
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000214
Angular Accelerometer Unit	Stage 2	25170-102	AAM0206
Battery Assembly	Stage 2	66603-107	AAV0410
Cable Assembly-Electrical	Stage 2	25305-102	AFD0038
Flight Control Unit	Stage 2	25300-102	AFA0037
Motor	Stage 2	366978-59	0022030
Heat Deflector Support	Stage 2	25-36378-1	0000213
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000218
Battery Assembly	Stage 1	66603-107	AAV0347
Cable Assembly-Electrical	Stage 1	25304-102	AFC0032
Flight Control Unit	Stage 1	25301-102	AEZ0037
Motor	Stage 1	U32300-13	0012044
Heat Deflector Support	Stage 1	25-36377-1	0000205
Skirt Assembly	Stage 1	25-36080-1	0000232

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4.1.12 CONFIGURATION SUMMARY		REPORT NO. <u>D2-13947-3</u>	
MISSILE S/N <u>63-202 (697)</u>		DATE <u>July 1, 1963</u>	
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFE0032
Flight Control Unit	Stage 3	25302-102	AFB0037
Motor	Stage 3	01A00063-005	0032027
Heat Deflector Support	Stage 3	25-36379-1	0000218
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000218
Angular Accelerometer Unit	Stage 2	25170-102	AAW0198
Battery Assembly	Stage 2	66603-107	AAV0407
Cable Assembly-Electrical	Stage 2	25305-102	AFD0025
Flight Control Unit	Stage 2	25300-102	AFA0033
Motor	Stage 2	366978-59	0022031
Heat Deflector Support	Stage 2	25-36378-1	0000214
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000222
Battery Assembly	Stage 1	66603-107	AAV0412
Cable Assembly-Electrical	Stage 1	25304-102	AFC0027
Flight Control Unit	Stage 1	25301-102	AEZ0038
Motor	Stage 1	U32300-11	0012023
Heat Deflector Support	Stage 1	25-36377-1	0000213
Skirt Assembly	Stage 1	25-36080-1	0000217

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4.1.13 CONFIGURATION SUMMARY		REPORT NO. <u>D2-13947-3</u>	
MISSILE S/N <u>63-209 (700)</u>		DATE <u>July 1, 1963</u>	
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFB0031
Flight Control Unit	Stage 3	25302-102	AFB0022
Motor	Stage 3	01A00063-005	0032026
Heat Deflector Support	Stage 3	25-36379-1	0000216
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000215
Angular Accelerometer Unit	Stage 2	25170-102	AAW0049
Battery Assembly	Stage 2	66603-107	AAV0305
Cable Assembly-Electrical	Stage 2	25305-102	AFD0029
Flight Control Unit	Stage 2	25300-102	AFB0034
Motor	Stage 2	366978-79	0022040
Heat Deflector Support	Stage 2	25-36378-1	0000356
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000208
Battery Assembly	Stage 1	66603-107	AAV0404
Cable Assembly-Electrical	Stage 1	25304-102	AFB0038
Flight Control Unit	Stage 1	25301-102	AEZ0040
Motor	Stage 1	U32300-11	0012024
Heat Deflector Support	Stage 1	25-36377-1	0000210
Skirt Assembly	Stage 1	25-36080-1	0000919

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4.1.14 CONFIGURATION SUMMARY		REPORT NO. <u>D2-13947-3</u>	
MISSILE S/N <u>63-208 (702)</u>		DATE <u>July 1, 1963</u>	
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFE0030
Flight Control Unit	Stage 3	25302-102	AFB0038
Motor	Stage 3	01A00063-005	0032031
Heat Deflector Support	Stage 3	25-36379-1	0000212
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000217
Angular Accelerometer Unit	Stage 2	25170-102	AAM0175
Battery Assembly	Stage 2	66603-107	AAV0322
Cable Assembly-Electrical	Stage 2	25305-102	AFD0032
Flight Control Unit	Stage 2	25300-102	AFA0025
Motor	Stage 2	366978-79	0022034
Heat Deflector Support	Stage 2	25-36378-1	0000218
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000219
Battery Assembly	Stage 1	66603-107	AAV0417
Cable Assembly-Electrical	Stage 1	25304-102	AFC0039
Flight Control Unit	Stage 1	25301-102	AEZ0041
Motor	Stage 1	U32300-13	0012048
Heat Deflector Support	Stage 1	25-36377-1	0000219
Skirt Assembly	Stage 1	25-36080-1	0000218

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4.1.15 CONFIGURATION SUMMARY		REPORT NO. <u>D2-13947-3</u>	
MISSILE S/N <u>63-210 (704)</u>		DATE <u>July 1, 1963</u>	
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFE0035
Flight Control Unit	Stage 3	25302-102	AFB0041
Motor	Stage 3	01A00063-005	0032030
Heat Deflector Support	Stage 3	25-36379-1	0000208
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000207
Angular Accelerometer Unit	Stage 2	25170-102	AAM0215
Battery Assembly	Stage 2	66603-107	AAV0418
Cable Assembly-Electrical	Stage 2	25305-102	AFD0034
Flight Control Unit	Stage 2	25300-102	AFA0040
Motor	Stage 2	366978-79	0022038
Heat Deflector Support	Stage 2	25-36378-1	0000222
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000915
Battery Assembly	Stage 1	66603-107	AAV0405
Cable Assembly-Electrical	Stage 1	25304-102	AFC0033
Flight Control Unit	Stage 1	25301-102	AEZ0017
Motor	Stage 1	U32300-13	0012047
Heat Deflector Support	Stage 1	25-36377-1	0000216
Skirt Assembly	Stage 1	25-36080-1	0000215

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4.1.16 CONFIGURATION SUMMARY		REPORT NO. <u>D2-13947-3</u>	
MISSILE S/N <u>63-226 (706)</u>		DATE <u>July 1, 1963</u>	
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFE0042
Flight Control Unit	Stage 3	25302-102	AFB0043
Motor	Stage 3	01A00063-005	0032034
Heat Deflector Support	Stage 3	25-36379-1	0000222
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000203
Angular Accelerometer Unit	Stage 2	25170-102	AAM0216
Battery Assembly	Stage 2	66603-107	AAV0511
Cable Assembly-Electrical	Stage 2	25305-102	AFD0041
Flight Control Unit	Stage 2	25300-102	AFA0042
Motor	Stage 2	366978-79	0022043
Heat Deflector Support	Stage 2	25-36378-1	0000223
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000221
Battery Assembly	Stage 1	66603-107	AAV0506
Cable Assembly-Electrical	Stage 1	25304-102	AFC0035
Flight Control Unit	Stage 1	25301-102	AEZ0044
Motor	Stage 1	U32300-13	0012053
Heat Deflector Support	Stage 1	25-36377-1	0000229
Skirt Assembly	Stage 1	25-36080-1	0000223

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4.1.17 CONFIGURATION SUMMARY		REPORT NO.	D2-13947-3
MISSILE S/N 63-204 (707)		DATE	July 1, 1963
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFB0037
Flight Control Unit	Stage 3	25302-102	AFB0039
Motor	Stage 3	01A00063-005	0032029
Heat Deflector Support	Stage 3	25-36379-1	0000209
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000246
Angular Accelerometer Unit	Stage 2	25170-102	AAM0217
Battery Assembly	Stage 2	66603-107	AAV0495
Cable Assembly-Electrical	Stage 2	25305-102	AFD0035
Flight Control Unit	Stage 2	25300-102	AFA0041
Motor	Stage 2	366978-79	0022037
Heat Deflector Support	Stage 2	25-36378-1	0000232
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000203
Battery Assembly	Stage 1	66603-107	AAV0396
Cable Assembly-Electrical	Stage 1	25304-102	AFC0034
Flight Control Unit	Stage 1	25301-102	AEZ0043
Motor	Stage 1	U32300-13	0012025
Heat Deflector Support	Stage 1	25-36377-1	0000248
Skirt Assembly	Stage 1	25-36080-1	0000346

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4.1.18 CONFIGURATION SUMMARY		REPORT NO. <u>D2-13947-3</u>	
MISSILE S/N <u>63-211 (709)</u>		DATE <u>July 1, 1963</u>	
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFE0045
Flight Control Unit	Stage 3	25302-102	AFB0042
Motor	Stage 3	01A00063-005	0032035
Heat Deflector Support	Stage 3	25-36379-1	0000231
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000225
Angular Accelerometer Unit	Stage 2	25170-102	AAW0222
Battery Assembly	Stage 2	66603-107	AAV0398
Cable Assembly-Electrical	Stage 2	25305-102	AFD0046
Flight Control Unit	Stage 2	25300-102	AFA0035
Motor	Stage 2	366978-79	0022035
Heat Deflector Support	Stage 2	25-36378-1	0000209
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000223
Battery Assembly	Stage 1	66603-107	AAV0420
Cable Assembly-Electrical	Stage 1	25304-102	AFC0048
Flight Control Unit	Stage 1	25301-102	AEZ0042
Motor	Stage 1	U32300-13	0012050
Heat Deflector Support	Stage 1	25-36377-1	0000239
Skirt Assembly	Stage 1	25-36080-1	0000222

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4.1.19 CONFIGURATION SUMMARY		REPORT NO. <u>D2-1394-3</u>	
MISSILE S/N <u>63-215 (711)</u>		DATE <u>July 1, 1963</u>	
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFE0036
Flight Control Unit	Stage 3	25302-102	AFB0040
Motor	Stage 3	01A00063-005	0032036
Heat Deflector Support	Stage 3	25-36379-1	0000219
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000238 \
Angular Accelerometer Unit	Stage 2	25170-102	AAW0226
Battery Assembly	Stage 2	66603-107	AAV0419
Cable Assembly-Electrical	Stage 2	25305-102	AFD0049
Flight Control Unit	Stage 2	25300-102	AFA0039
Motor	Stage 2	366978-79	0022039
Heat Deflector Support	Stage 2	25-36378-1	0000215
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000232
Battery Assembly	Stage 1	66603-107	AAV0391
Cable Assembly-Electrical	Stage 1	25304-102	AFC0022
Flight Control Unit	Stage 1	25301-102	AEZ0031
Motor	Stage 1	U32300-13	0012049
Heat Deflector Support	Stage 1	25-36377-1	0000207
Skirt Assembly	Stage 1	25-36080-1	0000210

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